|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Predic**  **tor-Target Seçimi** | **Eğitim Satır Yüzdesi/**  **Satır Numarası** | **Ölçek Türü** | **Inter**  **val** | **Gecikme Sayısı** | **Gecik**  **me Seçe**  **neği** | **Gizli Katman Sayısı** | **Nöron Sayısı** | **Aktivas**  **Yon Fon**  **ksiyonu** | **Epoch** | **Batch Size** | **Opti**  **mizer** | **Kayıp Fonks**  **iyonu** | **Öğren**  **me**  **Oranı** | **Tahmin Sayısı** | **MA**  **PE** |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.25 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.17 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.14 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.25 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.11 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.24 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.52 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.62 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.51 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 0.25 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 0.50 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 2.46 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.49 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.58 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.98 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 0.49 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.34 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.13 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.99 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.46 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.49 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.59 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0,66 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.75 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.60 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.47 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 1 | 18 | Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.61 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.04 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.30 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.60 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 0.94 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.08 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.00 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.54 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.55 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.56 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 1.41 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 5.32 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 0.53 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 1.12 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.38 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.73 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.30 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.26 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.30 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.79 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.50 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.49 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.44 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.37 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu,  Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.52 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 2 | 18,18 | Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.54 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 2 | 18,18 | Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.31 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 2 | 18,18 | Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.72 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 10.42 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.29 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu, Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 24 | 1.12 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 0.97 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.01 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 24 | 1.65 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.55 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.56 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 24 | 1.55 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 0.63 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 0.71 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 12 | 2.04 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.30 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.38 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 12 | 0.68 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.12 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.08 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 12 | 1.32 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.37 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.37 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Squared  error | 0.001 | 6 | 0.60 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.46 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.68 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu,  Relu, Relu | 65 | 128 | Adam | Mean  Absolute  error | 0.001 | 6 | 0.95 |
|  | 100% | - | 24 | 24 | Use  All  Lags | 3 | 18,18,60 | Relu, Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.03 |
|  | 100% | - | 24 | 48 | Use  All  Lags | 3 | 18,18,60 | Relu, Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.19 |
|  | 100% | - | 24 | 72 | Use  All  Lags | 3 | 18,18,60 | Relu, Relu, Relu | 65 | 128 | Adam | MAPE | 0.001 | 6 | 1.67 |